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# **Moonz**

***Release 0.0.1***

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## Contents

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|          |  |          |
|----------|--|----------|
| <b>1</b> | <b>Source and installation</b>                   | <b>3</b> |
| <b>2</b> | <b>API documentation: <code>batch_fit</code></b> | <b>5</b> |
|          | <b>Index</b>                                     | <b>7</b> |



Automatic spectroscopic redshifting for MOONS.



# CHAPTER 1

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## Source and installation

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Moonz is [developed at GitHub](#), and can be installed with pip. .. code:

```
pip install moonz
```



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### API documentation: `batch_fit`

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```
class moonz.batch_fit(IDs, spec_wavs, spec_cube, err_cube, n_components=20, n_train=10000,  
                      max_redshift=5.0, redshift_interval=0.01, run='_', save_correct=False,  
                      z_input=None)
```



## B

`batch_fit` (*class in moonz*), [5](#)